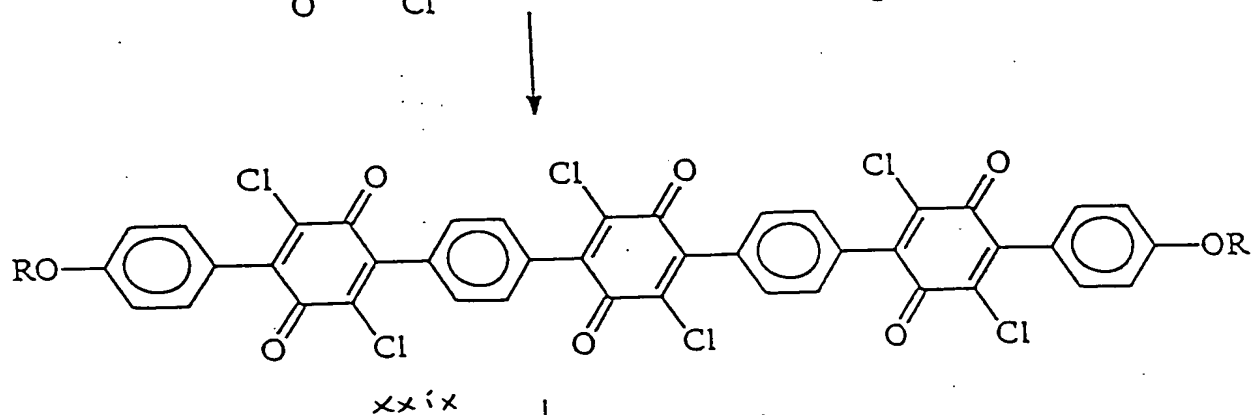
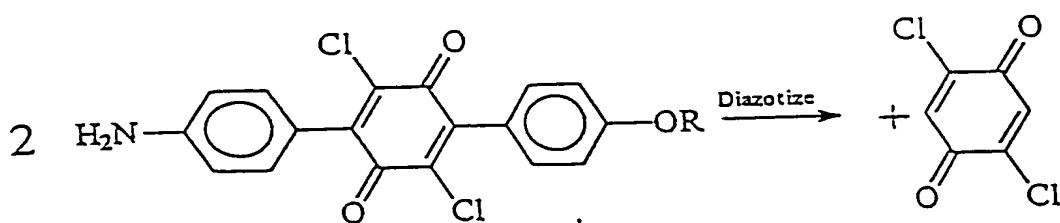
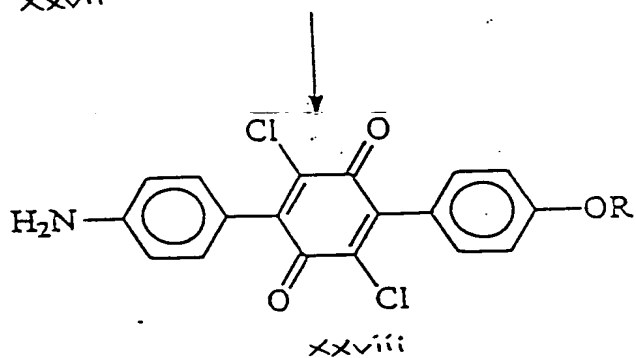
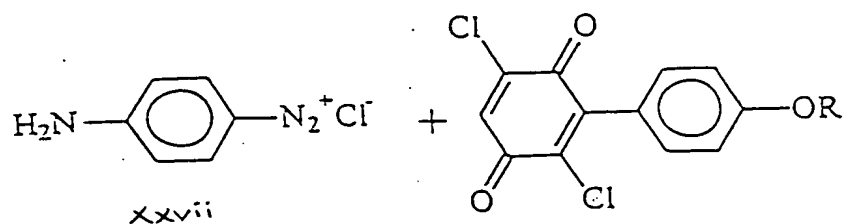
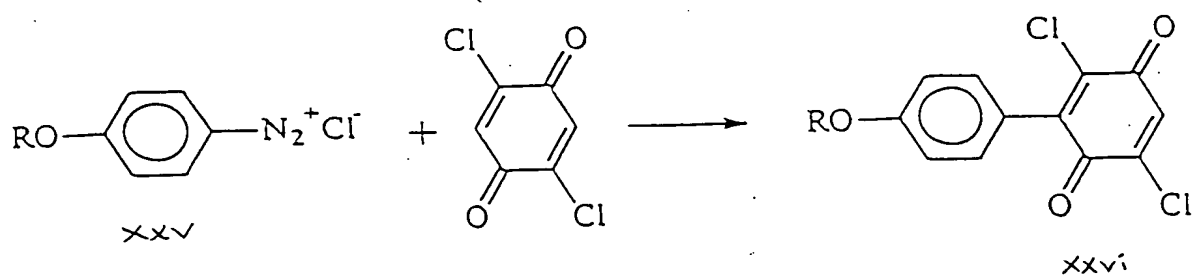


FIGURE 1



1) Hydrogenolysis,
 2) H_2CrO_4
 3) NaBH_4 $\text{BF}_3/\text{Et}_2\text{O}$

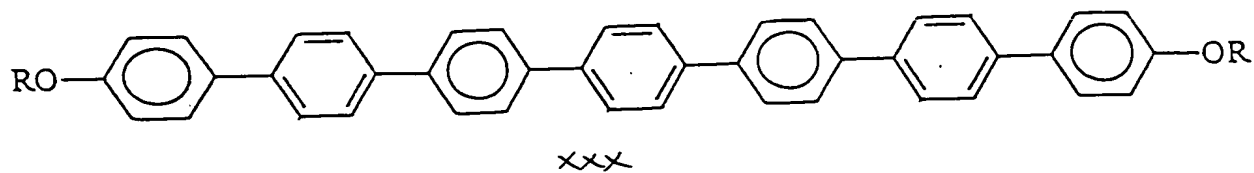


FIGURE 2

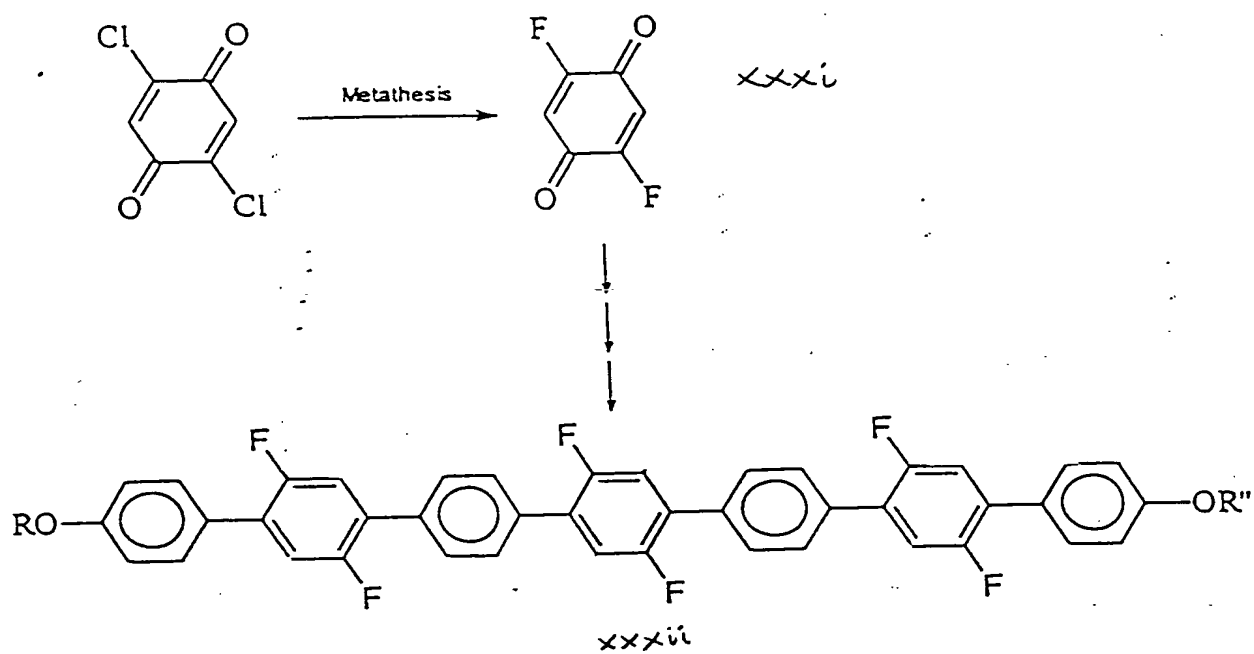


FIGURE 3

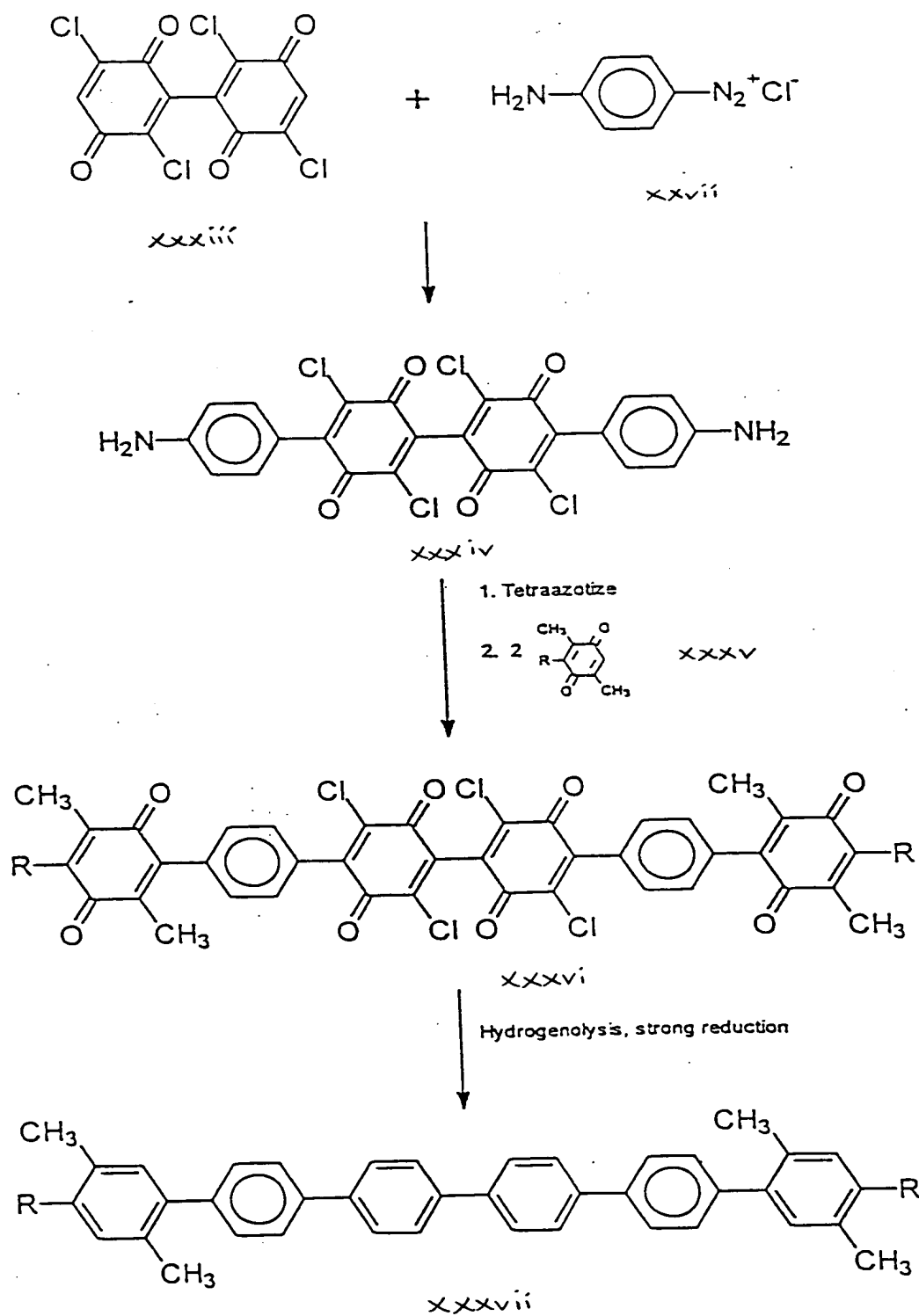


FIGURE 4

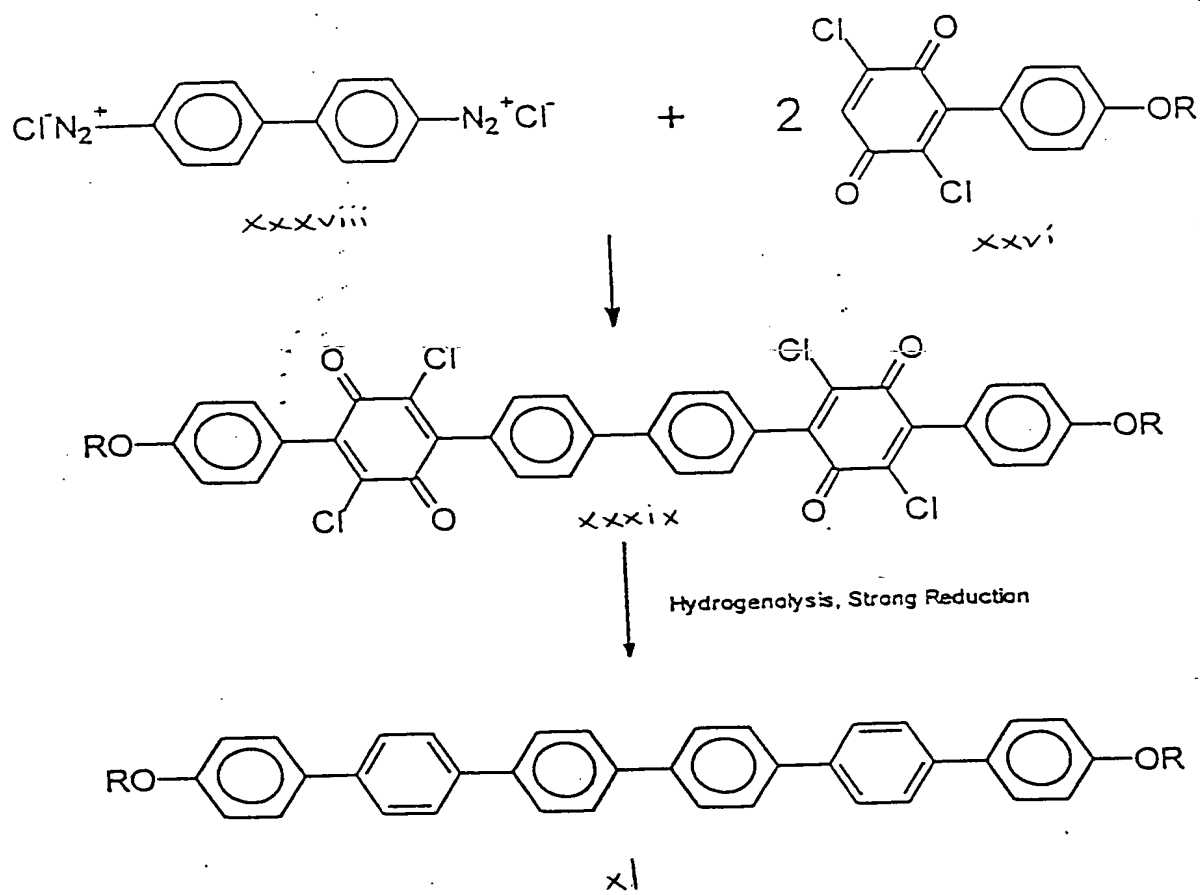


FIGURE 5

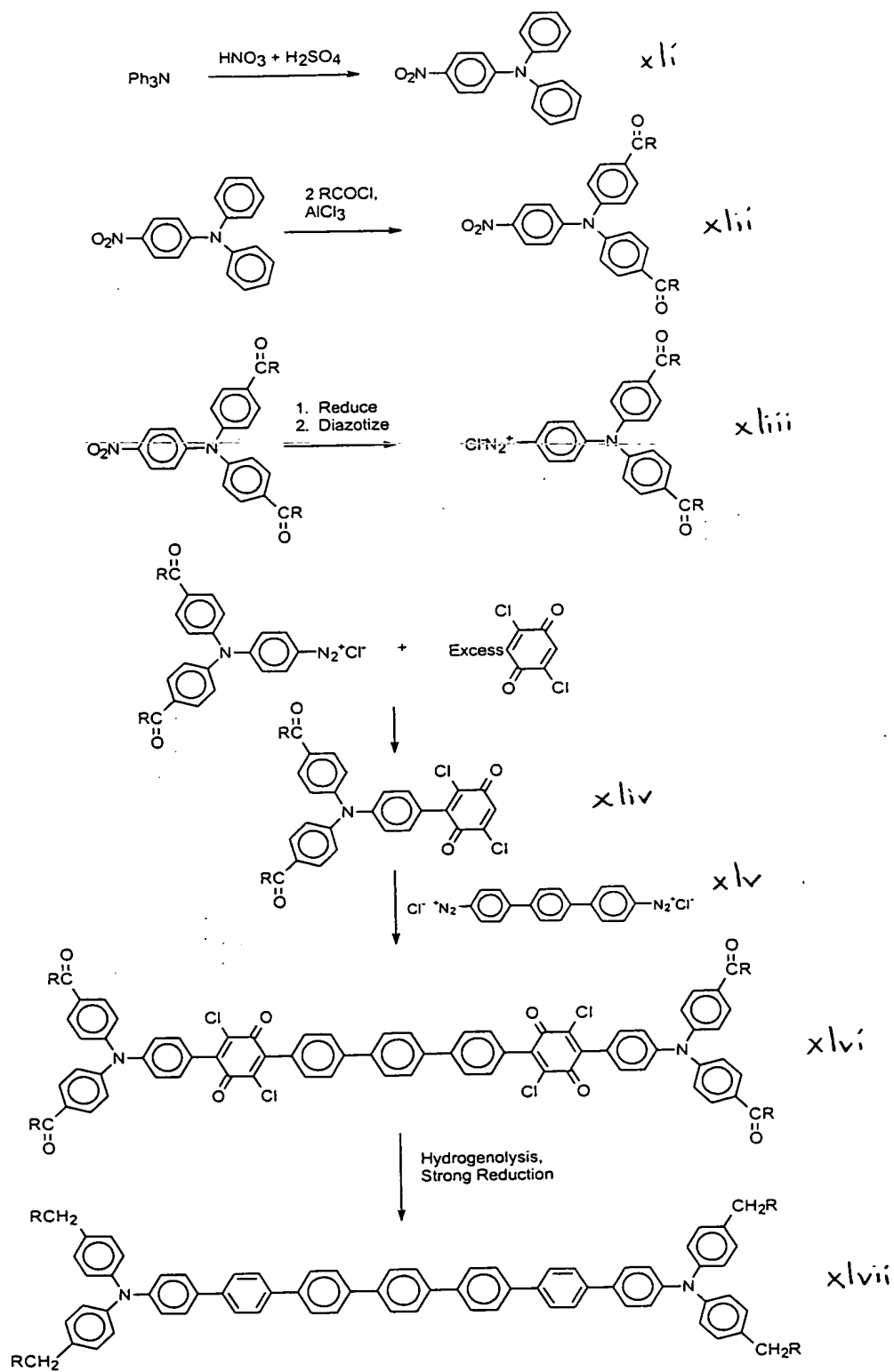


FIGURE 6

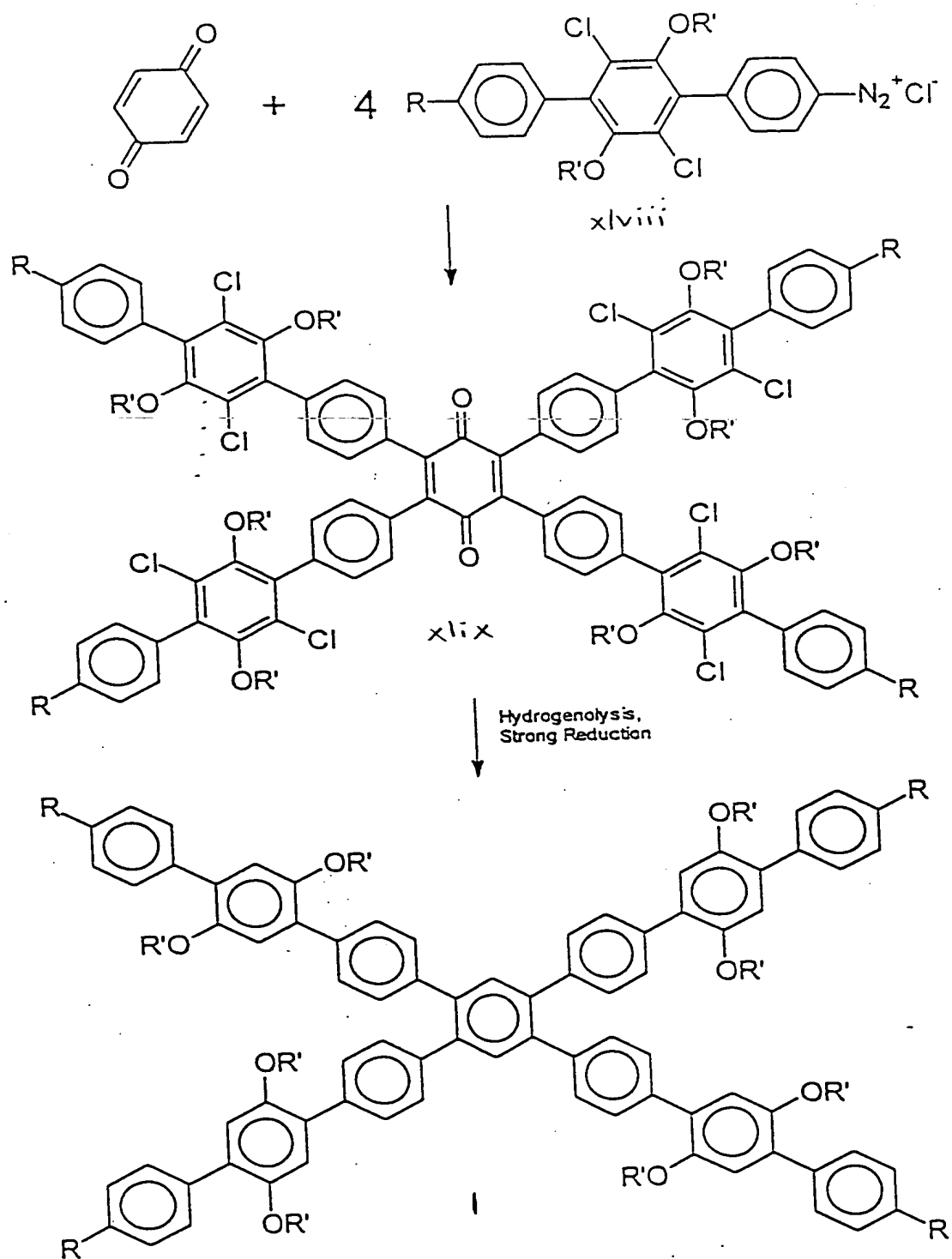
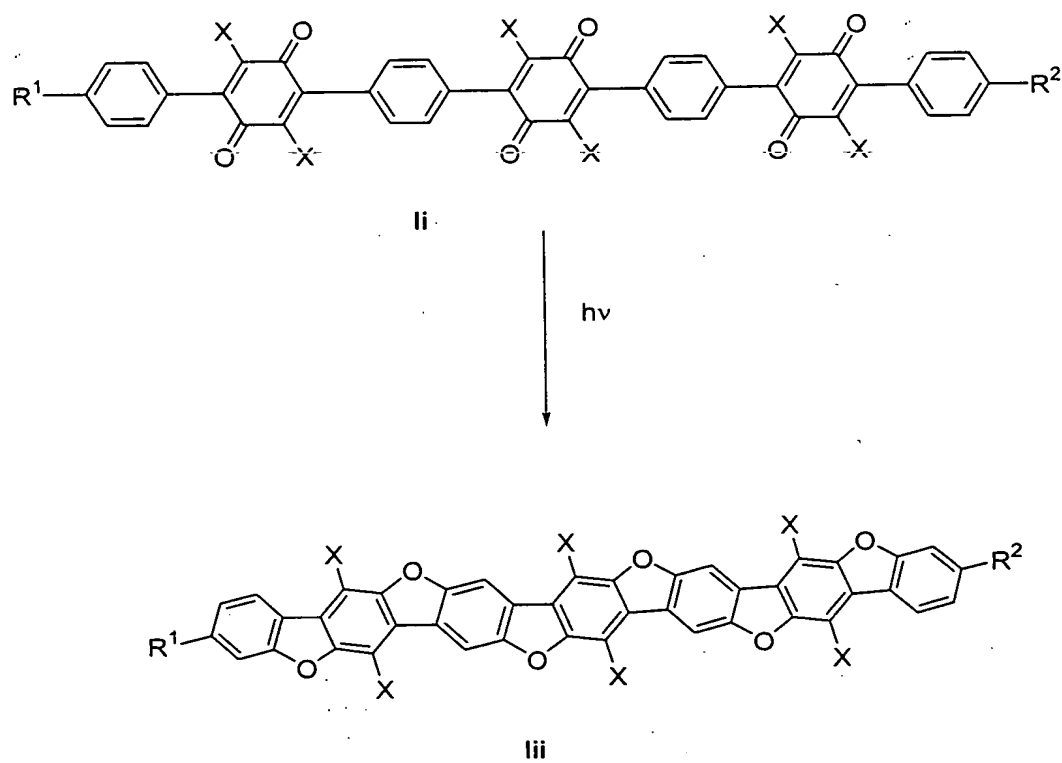


FIGURE 7



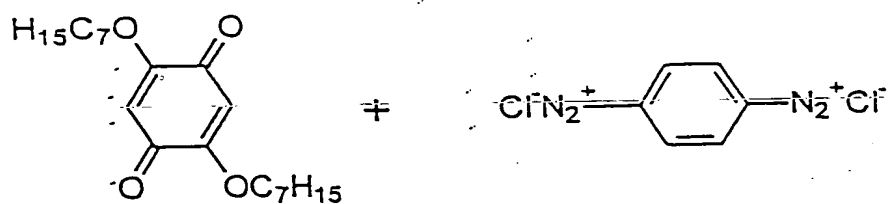


FIGURE 8A

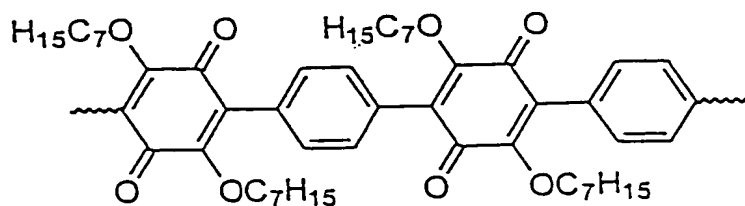
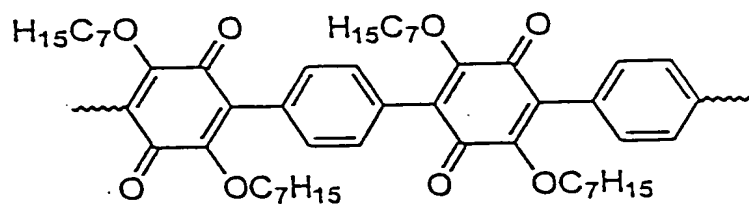
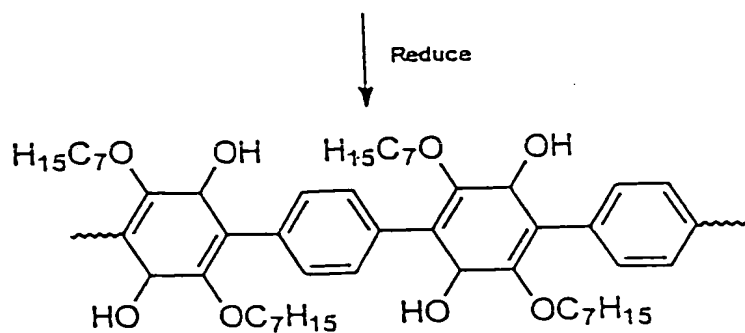


FIGURE 8B



15V

FIGURE 8C

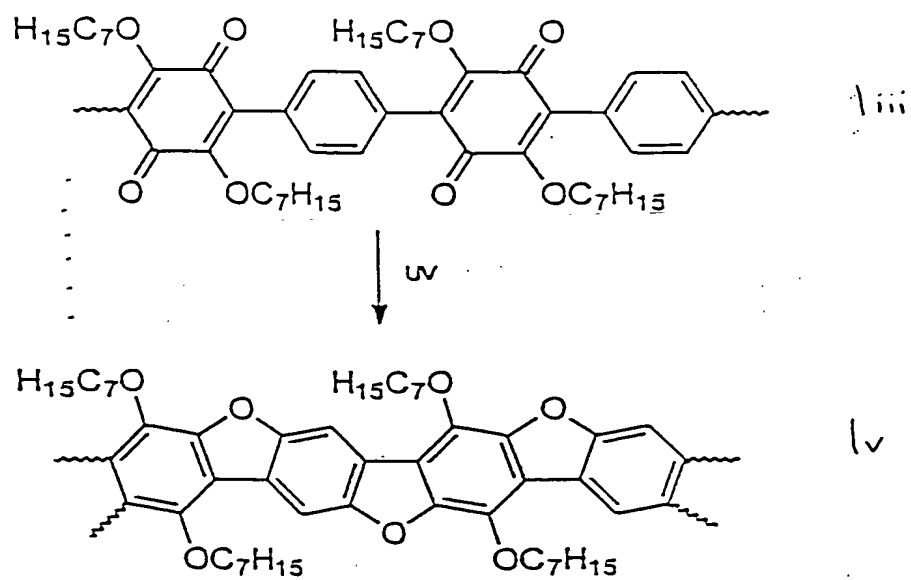
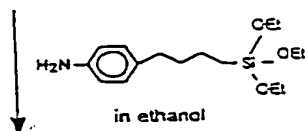


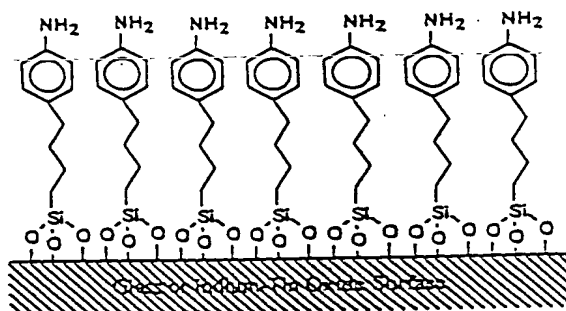
FIGURE 9A



lvi

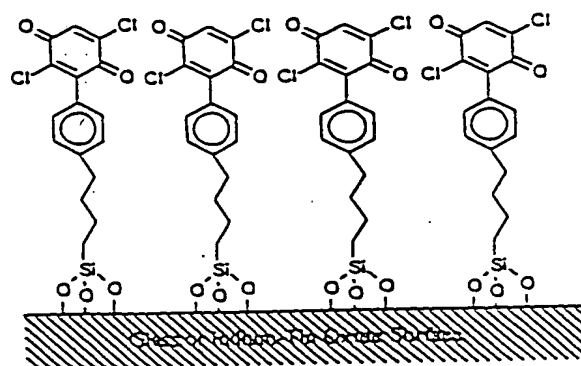
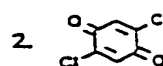


lvii

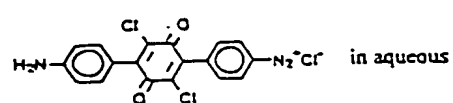


lviii

1. Diazotize (Aqueous buffered NaNO_2)

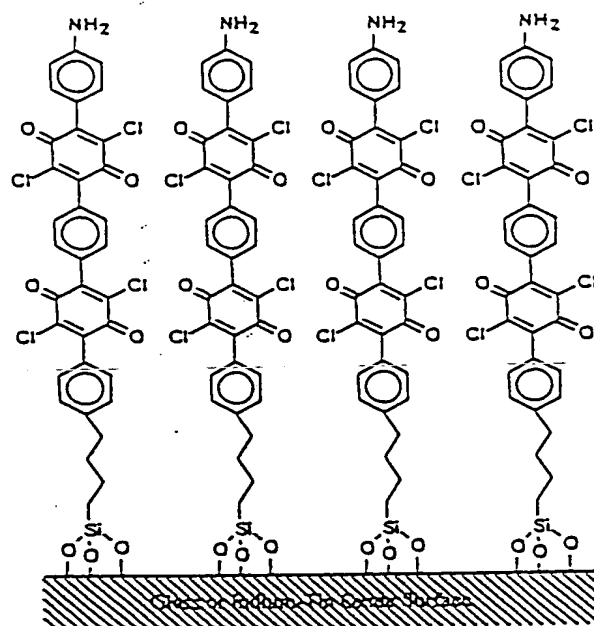


lix



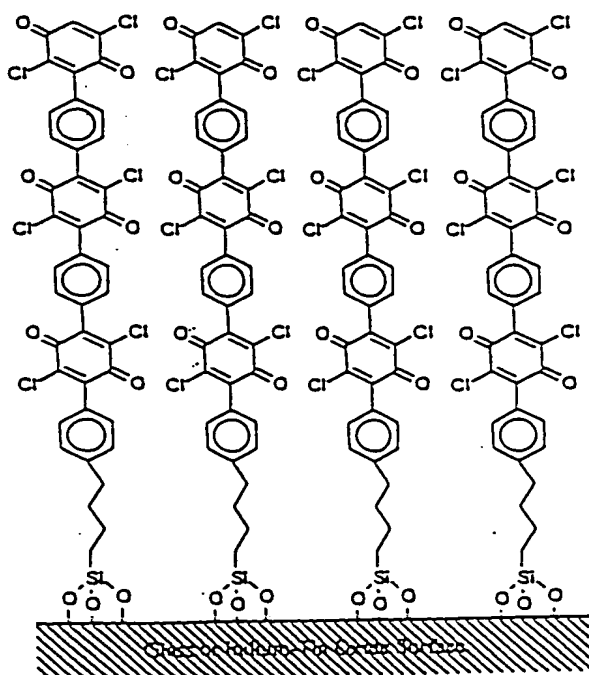
lx

FIGURE 9B



ixi

1. Diazotize (Aqueous buffered NaNO_2)
- 2.



xii

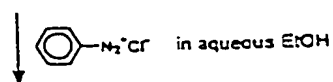
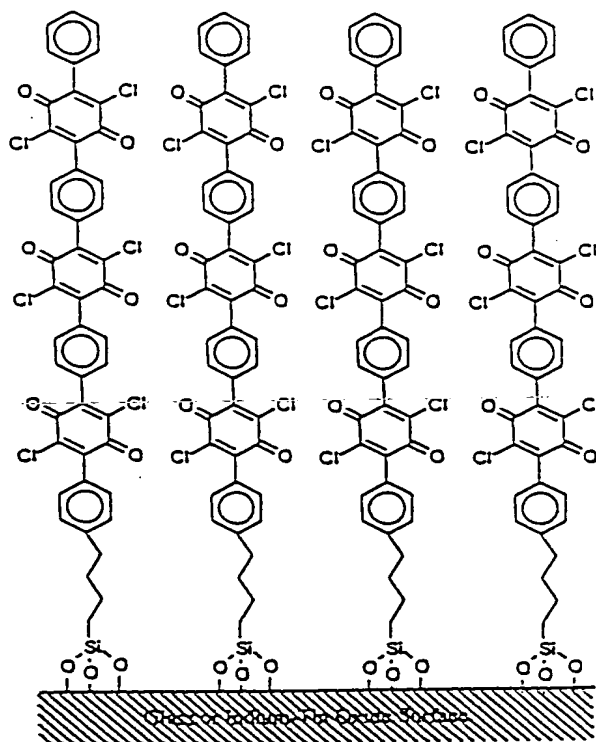
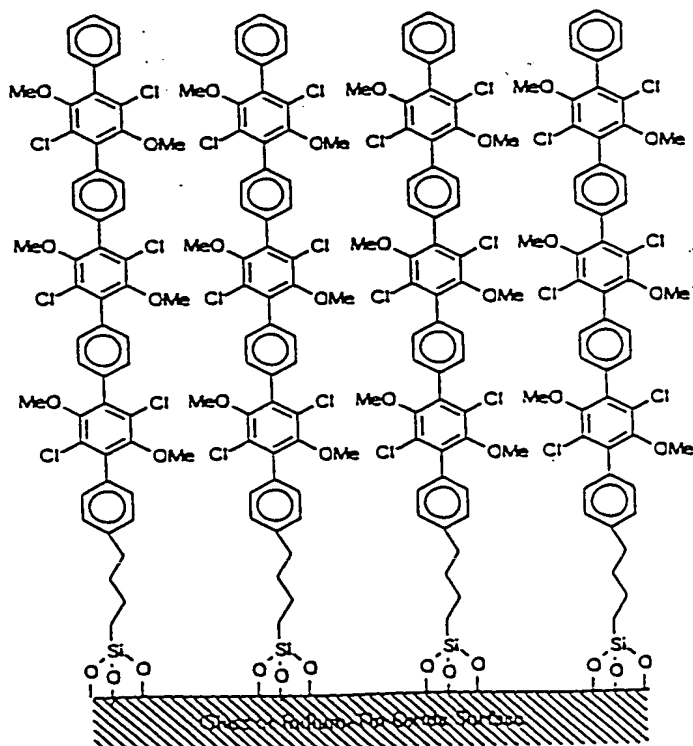


FIGURE 9C



lxiii

Reduce, Methylate



lxiv

FIGURE 10A

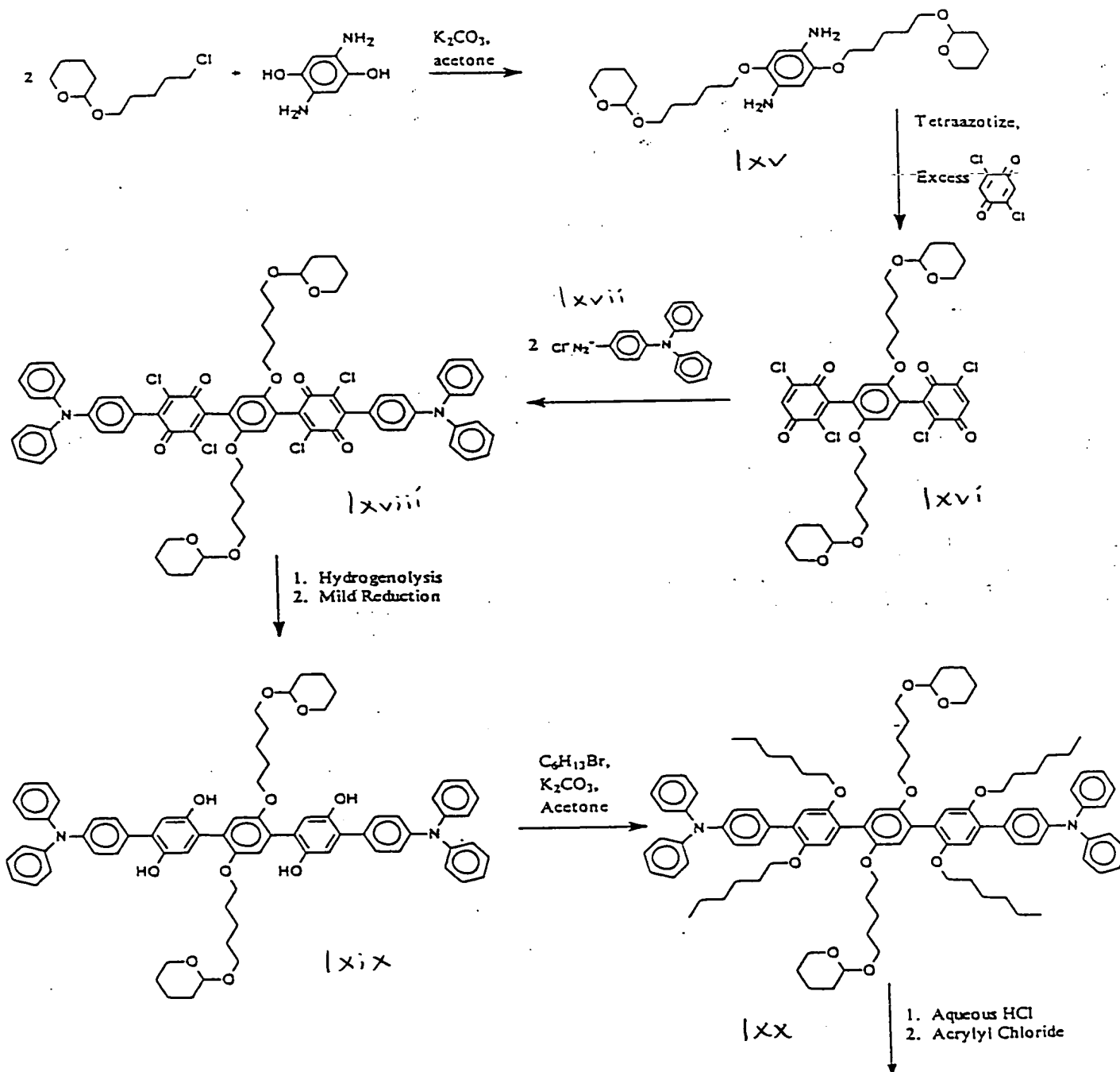
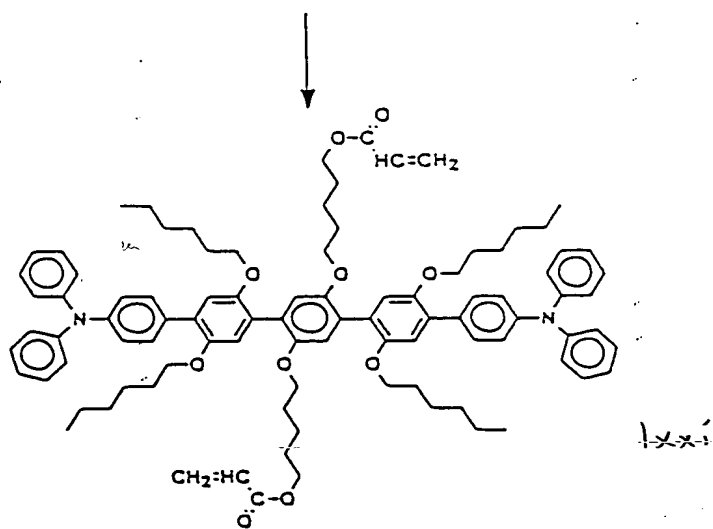


FIGURE 10B



UV Light

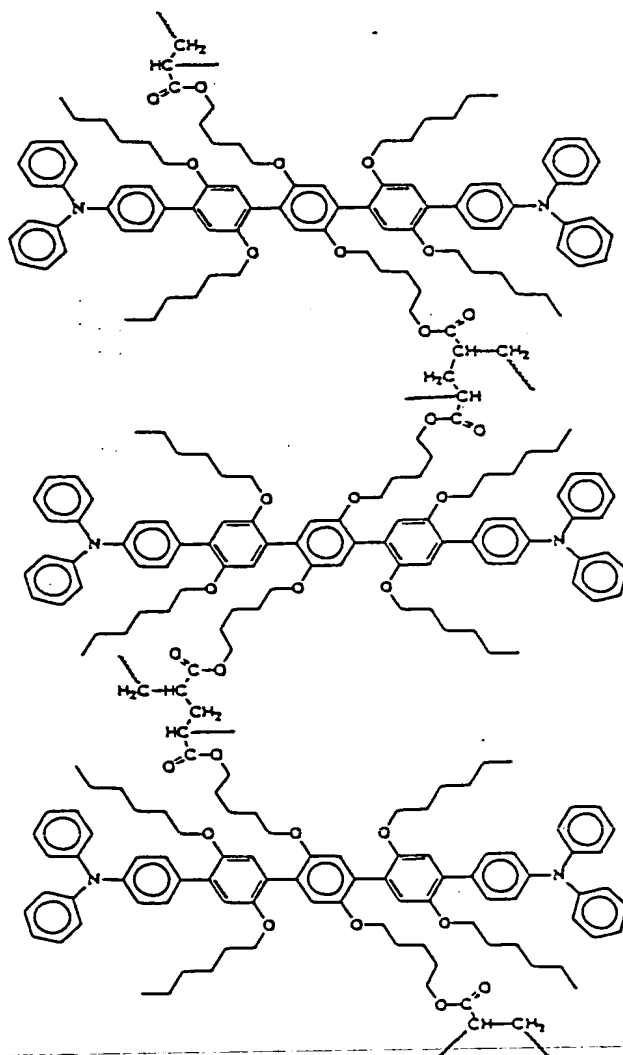


FIGURE 11A

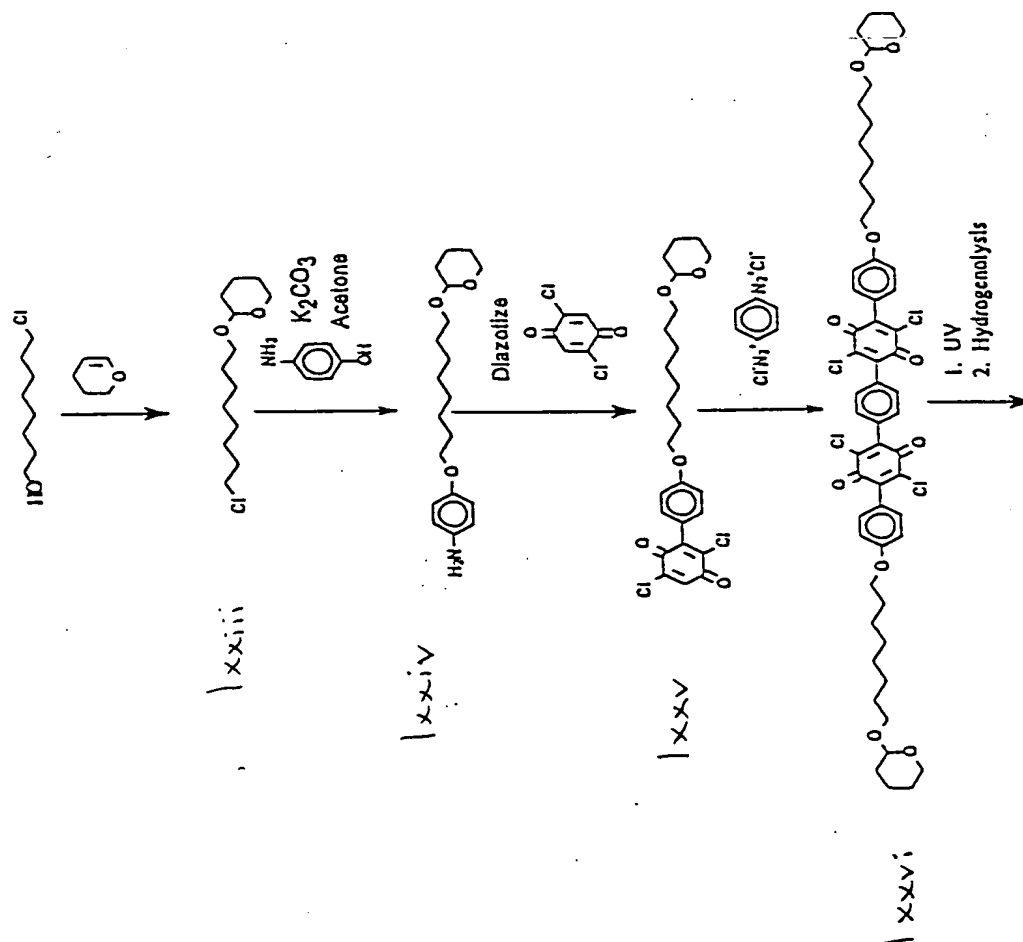


FIGURE 11B

